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ORANGE COUNTY AMATEUR RADIO CLUB
VOLUME XXXX NO.9 P.O. BOX 3454, TUSTIN, CA. 92781 September 1999

Web Site [Http://www.w6ze.org](http://www.w6ze.org)

The Prez Sez:

Just a few more days until the convention and wow!!! the time is really creeping up fast. For the convention this year we (the club) decided to do the Wouff Hong. This time with a whole new tape of the original script. With my son volunteering to do the engineering in his studio this would not have been possible. All the actors have put their lines on different tracks, in prep to mix down the voices, music and sounds.

By club meeting time we hope to have the final product down and in the can (that's movie talk). We will have a master CD for our use at the convention and also maybe a copy for other clubs to use. We can discuss this at the general meeting. I am also toying with the idea of having the CD used as a fund raiser. Sell the CD copies to anyone in the club who would like one. (When you hear this — do you remember the old radio shows and how you acted out some of the parts as you listened — believe me this has it all.) We can also make copies for the actors, producer, executive producer, engineer for their archive. This will be an addendum to the master CD.

Please note that we do need help to put this show on so get your name on the list.

Here is something worth mentioning — get on board the Queen Mary and do some ham'ing. The W6RO Wireless room will be in full operation during the Southwestern Division Convention of which K6OSC is chairman. Bring your FCC license and you should get a chance to operate and receive a special guest operator's certificate.

73's de Bud WA6VPP

BOARD OF DIRECTORS 1999

| | | | |
|---------------------|--------------------|-------------|--------------|
| President..... | Bud Barkhurst..... | WA6VPP..... | 774-6361 |
| Vice President..... | Chris Breller..... | KJ6ZH.... | 310-925-9127 |
| Secretary..... | Cory Terando..... | KE6WIU..... | 894-3817 |
| Treasurer..... | Ken Konechy..... | W6HHC..... | 744-0217 |
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| Membership..... | Lowel Burnett..... | KQ6JD..... | 997-0999 |
| Publicity..... | Phil Andersen..... | N7PA..... | 731-8333 |
| Technical..... | Frank Smith..... | WA6VKZ..... | 838-3180 |
| Member at Large.... | Larry Hoffman..... | K6LDC..... | 636-4345 |
| Member at Large.... | Bob Buss..... | KD6BWH..... | 534-2995 |

CLUB APPOINTMENTS

| | | | |
|-------------------------|--------------------|-------------|--------------|
| Club Historian..... | Bob Evans..... | WB6IXN..... | 543-9111 |
| W6ZE Trustee..... | Bob Eckweiler..... | AF6C..... | 639-5074 |
| RF Editor..... | Bud Barthurst..... | WA6VPP..... | 774-6361 |
| Refreshments..... | Art Dillon..... | KE6WOX..... | 997-2078 |
| Field Day Chairman..... | Chris Breller..... | KJ6ZH..... | 562-925-9157 |
| ARRL Liason..... | Frank Smith..... | WA6VKZ..... | 838-3180 |
| ARRL Award Managers... | Larry Beilin..... | K6VDP..... | 557-7217 |
| | Art Dillon..... | KE6WOX..... | 997-2078 |

DUES

Regular Members.....\$15.00 Additional Members.....\$7.50ea
Teenage Members.....\$ 6.00 Optional Club Badge.....\$5.00ea
Dues for new members are pro-rated quarterly from January First
each year. Family members must reside at the address of a
regular member. Only one RF is sent per household.

AMATEUR RADIO "JOINED THE RUSH" TO THE 1999 ORANGE COUNTY FAIR

Jane Avnet, KD6ODV

All the hard work and planning came together July 9, when the Orange County Fair opened. The 1999 fair ran from July 9, through July 25. The theme for this years' fair was "Join the Rush - Saluting Gold and Grain." It celebrated the discovery of gold in California 150 years ago and the 50th anniversary of the fair at the Orange County Fairgrounds in Costa Mesa, CA, its present location.

The members of the 1999 OCCARO Amateur Radio booth planning committee "Joined the Rush" in January setting up the functions and responsibilities for the members of the Fair Booth Committee. It was led again this year by OCCARO Chairman David Mofford, W7KTS. David also chaired the Fair Booth Committee in 1998. Other members of the 1999 Committee were: OCCARO Vice Chair, Allan Avnet, AB6UB; Secretary, Robert Buss, KD6BWH; Newsletter Editor, Jane Avnet, KD6ODV; Adam Bruno, KF6TKK; Dick Bruno, N6ISY; Marcia Bruno, N6ISW; Lloyd Harwood, WB6ULU; Colleen Miller, N6IUZ; Dick Miller, NR6W; Heiko Peschel, KD6SBI; Patti Peschel, KD6VKS; Ken Simpson, N6IDE; Gordon West, WB6NOA.

After the fair last year, Allan, AB6UB, came up with the idea to have a special events station to be run during this years' fair. He contacted ARRL, and was given the call W6F which would only be available for two weeks, so the special events station ran from July 10 through July 24. Early in the year, David, W7KTS, contacted Kachina Communications to see if we could borrow one of their radios. Kachina lent us a 505DSP computer-controlled HF transceiver. This exciting innovative radio was the main attraction in the booth drawing the ham community as well as the curious within the general public.

The week of July 5, found the members of the committee busy putting up antennas, coax and arraigning the booth to accommodate the special event station and the Hams it was sure to attract. Gordon, WB6NOA, loaned the booth committee radios, coax, antennas and other accessories. Ken, N6IDE, furnished the CW station for the kids. Marcia, N6ISW, and the Millers did a superb job on the decorations in the booth, winning us a Red Ribbon for theme. Jane, KD6ODV worked on the signs and other graphics. The special events station and the CW station for the kids proved to be a great draw for the visitors to the booth as well as the Ham community. These went a long way to earning us the two Blue Ribbons for education and interactivity.

The judging on the booths is always done the first Saturday of the fair by members of the Orange County Fair Committee. No one knows what time it will happen, just that will be sometime Saturday, when it is usually done early in the day. The only committee member in the booth when the judging took place was Bob, KD6BWH. He must have been in top form, because we received a Blue Ribbon for personnel. The booth also earned the Blue Ribbon for Best in Show in the noncommercial category. If you were counting, that was four Blue Ribbons and one Red Ribbon this year, much better than the Honorable Mention we received last year when we were competing against the commercial booths. Well done to every volunteer that participated in the booth in any way and thanks to the over 440 Hams that signed-in at the booth. Thanks for your help and your interest.

Some interesting statistics:

| | |
|--|------------|
| Total Fair Attendance: | 724,561 |
| Total number of scheduled shifts: | 204 |
| Total number of hours staffing the Booth: | 816 |
| Total number of countries contacted: | 17 |
| Total number of contacts - W6F: | 409 logged |
| Total number of CW Certificates given out: | 3,000 |

Book report continued from Aug. RF

world.

Read about the several failed attempts at stringing out a TransAtlantic telegraph cable. One attempt failed when the cable snapped 350 miles out to sea. Another attempt worked for only 30 days before disintegrating.

What really makes this book enjoyable are the obvious parallels to the development of the internet. From the misunderstandings and mistrust of the telegraph in its early days, to government regulation, to dealing with encryption, and even on-line crime

- the parallels are uncanny! One humorous anecdote is of a mother who took a jar of her homemade sauerkraut to a telegraph office to send it to her son. There are even examples of couples falling in love over the telegraph wires; even the first "on-line" wedding.

The extraordinary tale of the telegraph reads almost like a novel. It is a fairly quick read, and is an excellent book to take along on a vacation, as I did. This book connected me to our proud heritage of our pioneers. Especially as hams, this book will help you discover where we came from, technologically speaking. It will give you a new perspective of the great communication technology we have at our fingertips - what to expect from it, and what not to.



Book Review by Tim Goeppinger, K6GEP



17th Space Symposium & AMSAT-NA Annual Meeting October 8, 9 & 10, 1999



IARU Satellite Meeting October 10th, 1999

What is AMSAT?

AMSAT is a worldwide group of Amateur Radio Operators who share an active interest in building, launching and then communicating with each other through non-commercial Amateur Radio satellites. By any measure, AMSAT's track record has been impressive. Since its initial founding, over 25 years ago, AMSAT has used predominantly volunteer labor and donated resources to design, construct and, with the added assistance of government and commercial space agencies, successfully launch, over two dozen Amateur Radio communications satellites into Earth orbit.

AMSAT's aim is to foster Amateur Radio's participation in space research and communication. AMSAT was founded to continue the efforts, begun in 1961 by Project OSCAR, a west coast USA-based group which built and launched the very first Amateur Radio satellites. OSCAR stands for Orbiting Satellite Carrying Amateur Radio, a term that is still used to identify most Amateur Radio satellites. OSCAR 1 was launched December 12, 1961, barely four years after the launch of Russia's first Sputnik. OSCAR 1 was followed six months later by OSCAR 2. These satellites were built, quite literally, in people's garages and basements. Additional information regarding AMSAT is available at <http://www.amsat.org>

Why attend AMSAT-99?

AMSAT-99 provides means to expand your horizons in amateur satellite communication, whether you're new to this mode or have been working in it for years. This includes a weekend full of technical presentations, live demonstrations, and social gatherings. There will also be a "Getting Started" introduction to Amateur Radio satellites, and an interesting (optional) tour is planned for Sunday. Family program offerings will include tours of beautiful San Diego and surrounding area.

Hotel: Hanaiei Hotel, 2270 Hotel Circle North, San Diego, CA, USA <http://www.hanaieihotel.com>

Phone: Toll free in the United States: 800-882-0858 or 619-297-1101; Fax: 619-277-6049

Rates: \$85 + Local taxes + \$3 secured parking (Standard room for 1 or 2 people/night)

Shuttle: Transportation between San Diego International Airport and Hanaiei Hotel is available using Cloud Nine Shuttle with a special discounted rate of \$7 one way per person.

Airlines: To make reservations and use AMSAT contracted reduced fare, call:

Southwest Airlines: 800-435-9792 Reference #T8319

United Airlines: 800-241-6522 Reference #559QN

| Description | Cost | How Many | Amount |
|--|---------|----------|--------|
| Registration (Includes Conference Proceedings) | | | |
| Until September 15, 1999 | \$25.00 | | |
| After September 15, 1999 | \$30.00 | | |
| At the door | \$35.00 | | |
| Saturday Night Banquet | \$25.00 | | |
| Sunday Morning Field Trip | TBD | | |
| Make checks payable to AMSAT-NA in \$US | | TOTAL | \$ |
| Or: Visa/MC (only) \$US | | Exp Date | |

Print Name: _____ Call: _____

Print Address: _____

Print City: _____ State/Prov: _____

Print Zip/Postal Code: _____ Country: _____

Daytime Telephone: _____ Signature: _____

Send to: AMSAT, 850 Sligo Avenue, # 600, Silver Spring, MD 20910-4703
Telephone: 301-589-6062 Fax: 301-608-3410 Email: martha@amsat.org

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Profit & Loss Statement

1/1/99 Through 9/4/99

Page 1

| Category Description | 1/1/99- 9/4/99 |
|--------------------------------|-------------------|
| INCOME | |
| ARRL Income | 195.00 |
| Badge Income | 10.00 |
| Donation - News Line | 66.00 |
| Donation - W6NGO Trust Fund | 350.00 |
| Donations - FD | 173.00 |
| Dues, Family | 75.00 |
| Dues, Membership | 685.00 |
| Raffle Reg Income | 313.00 |
| Refreshments Income | 53.57 |
| TOTAL INCOME | 1,920.57 |
| EXPENSES | |
| ARRL Expense | 185.00 |
| Awards | 12.09 |
| Badges Expense | 11.15 |
| Donation - News Line Exp | 100.00 |
| Field Day Food | 253.94 |
| Field Day Other | 127.05 |
| PO Box Rental | 44.00 |
| Raffle Expense | 255.30 |
| Refreshments Expense | 43.58 |
| RF Postage Expense | 132.00 |
| RF Printing Expense | 133.12 |
| Supplies | 13.67 |
| Web Page Exp | 358.50 |
| World Radio | 65.00 |
| TOTAL EXPENSES | 1,734.40 |
| TOTAL INCOME - EXPENSES | 186.17 |





ARRL Southwestern Division Convention

October 1-3 1999 aboard the RMS Queen Mary
in Long Beach, California.

ARRL Speakers
Banquet with Riley
Hollingsworth
Contests
DXCC/WAS Checking
Exhibits
Family Fun
Featured Speakers
Forums
Hospitality Suites
License Exams
Non-ham Programs
Prizes
Queen Mary tours
T-Hunt
Technical Programs
Van Display
W6RO Station
Wouff Hong

FCC Enforcer Riley Hollingsworth, K4ZDH, will be the banquet speaker at the 1999 Convention aboard the Queen Mary. Pre-Registration (only \$12) is now available. You can also register by mail using the Registration Form below. Pre-registrants receive free \$5 cloisonné convention logo pins! Registration includes admission to the public areas and self-guided tour of the Queen Mary for all three days (general admission is \$13 for one day)! Full price registration at Convention time will be \$15. Pre-Registration deadline is 18 September 1999.

Hotel rooms still available! Plan ahead! Make your Queen Mary hotel reservations now.
PHONE: (562) 435-3511 or FAX: (562) 437-4531;
ask for the special HAMCON '99 room rate: \$84 outside cabins, \$74 inside cabins.

Latest information is posted on our web site:
<http://www.qsl.net/arrlsw/hamcon/>
For further information contact: Convention Chairman
Nate Brightman, K6OSC (562) 427-5123
nehtan@juno.com, or write to:

Hamcon, Inc.
P. O. Box 17864
Long Beach CA 90807

Talk-in on 145.52 operating as W6RO.



| | | | |
|---------------|----------------|---------------------|-------------|
| Presented by: | ARA Long Beach | Antelope Valley ARC | Downey ARC |
| Fullerton RC | LAACARC | Orange County ARC | Pasadena RC |
| South Bay ARC | Tri-County ARC | URAC | Western ARA |

Register with our online form at <http://www.qsl.net/arrlsw/hamcon/register.html> or use the mini-form below.

ARRL Southwestern Division Convention, 1-3 October 1999, Registration

| How many? | Unit Cost | Extended Amount | Badge Information |
|--|-----------|-----------------|--|
| <input type="checkbox"/> Pre-Registration (until September 18) free \$5 logo pin included | \$12.00 | _____ | Name _____ Call _____ |
| <input type="checkbox"/> Saturday Night Banquet (Riley Hollingsworth) | \$30.00 | _____ | Name _____ Call _____ |
| Menu choice (how many): <input type="checkbox"/> Chicken <input type="checkbox"/> Beef <input type="checkbox"/> Vegetable | | | Address _____ |
| <input type="checkbox"/> Saturday Luncheon (William B. Lee) | \$18.00 | _____ | City _____ State _____ Zip _____ |
| <input type="checkbox"/> Sunday DX Breakfast (Art Goddard) | \$15.00 | _____ | Mail this portion of the flyer, with your check, to: |
| <input type="checkbox"/> Extra logo pin | \$5.00 | _____ | Hamcon, Inc. |
| Total paid | | _____ | P. O. Box 17864 |
| | | | Long Beach CA 90807 |

Free admission to youngsters, 16 years old and under, accompanied by paid adult registrant.

Club Nets

| <u>Band</u> | <u>Mode</u> | <u>Day</u> | <u>Local Time</u> | <u>Freq.. MHZ</u> | <u>Net Control</u> |
|-------------|-------------|------------|-------------------|--------------------|--------------------|
| 10 Meters | SSB | Wednesday | 7:30 P.M. | 28.375* | AF6C |
| 2 Meters | FM | Wednesday | 8:30 P.M. | 146.550 Simplex | WB6IXN |

(Listen for W6ZE, Net Control)

*Plus or Minus QRM

General Meeting

General Meeting is the third Friday of each month, 7:30 P.M.,
AMERICAN RED CROSS facilities.

Sept 17th

601 N. Golden Circle Dr., Santa Ana, Ca.

Oct 15th

Major cross streets: Fourth Street and Tustin Ave.

Nov 19th

Talk-in frequency 146.550 MHZ, simplex.

Board Breakfast

Board Meeting is the first Saturday of each month, 8:00 A.M.

Oct 2nd

COCO's Restaurant ----- Members and Visitors are welcome.

Nov 6th

2585 N. Tustin Ave., Orange, Ca.

Dec 4th

Exit the 55 FWY at Lincoln Ave., West to Tustin Ave., Left on Tustin,
Restaurant on the East side. (Across from Ford Agency)

Orange County Amateur Radio Club Inc.
P.O. Box 3454
Tustin, Ca., 92781



First Class Mail

To: _____

Your Personal Copy

W6ZE
BOB EVANS
701 S. KILSON DR.
SANTA ANA, 92701

**Time Dated Material
Please Rush**

